

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L4 | 1 | ("7082090").URPN. | USPAT | ADJ | OFF | 2008/12/19 14:23 |
| L5 | 3 | ("20020001275" "20040165507" "5502702").PN. | US_PGPUB; USPAT; USOCR | ADJ | OFF | 2008/12/19 14:23 |
| L6 | 384 | "369".CLAS. and laser beam pulse | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:40 |
| L7 | 78 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:40 |
| L8 | 73 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:41 |
| L9 | 1 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:41 |
| L10 | 73 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity and data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:41 |
| L11 | 30 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity and data and pulse and width and rise and fall | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:42 |

| | | | | | | |
|-----|----|---|---|-----|----|------------------|
| L12 | 30 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity and data and pulse and width and rise and fall and length | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:42 |
| L13 | 30 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity and data and pulse and width and rise and fall and length and mark | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:42 |
| L14 | 21 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and linear velocity and data and pulse and width and rise and fall and length and mark and space | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:42 |
| L15 | 21 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:43 |
| L16 | 1 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space and interpolation | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:43 |

| | | | | | | |
|-----|----|---|---|-----|----|---------------------|
| L17 | 21 | "369".CLAS. and laser beam pulse and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:44 |
| L18 | 61 | "369".CLAS. and (laser beam pulse or beam pulse or laser pulse) and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:48 |
| L19 | 6 | "369".CLAS. and (laser beam pulse or beam pulse or laser pulse) and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space and interpolation | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:48 |
| L20 | 6 | "369".CLAS. and (laser beam pulse or beam pulse or laser pulse) and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space and interpolation and tim\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 14:49 |

| | | | | | | |
|-----|----|--|---|-----|----|------------------|
| L21 | 6 | "369".CLAS. and (laser beam pulse or beam pulse or laser pulse) and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space and interpolation and tim\$4 and record\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:00 |
| L22 | 3 | "369".CLAS. and (laser beam pulse or beam pulse or laser pulse) and (constant angular velocity or cav) and (linear velocity or linear-velocity) and data and pulse and width and rise and fall and length and mark and space and interpolation and tim\$4 and record\$4 and computer | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:08 |
| L23 | 1 | "10533894" and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:18 |
| L24 | 45 | "5848043" and linear | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:31 |
| L25 | 43 | "5848043" and linear velocity | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:31 |
| L26 | 27 | "5848043" and linear velocity and (constant angular velocity or cav) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:35 |
| L27 | 26 | "5848043" and (linear velocit\$2 same (constant angular velocity or cav)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:36 |

| | | | | | | |
|-----|----|--|--|-----|-----|------------------|
| L28 | 23 | "5848043" and (linear velocit\$2 same (constant angular velocity or cav) and rewrit\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:37 |
| L29 | 11 | "5848043" and (linear velocit\$2 same (constant angular velocity or cav) and rewrit\$4 and rise and fall | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:38 |
| L30 | 23 | "5848043" and (linear velocit\$2 same (constant angular velocity or cav) and rewrit\$\$ | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:40 |
| L31 | 23 | "5848043" and (linear velocit\$2 same (constant angular velocity or cav) and rewrit\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:40 |
| L32 | 6 | "6888781" and tim\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:54 |
| L33 | 4 | "6888781" and tim\$4 and record\$4 and linear velocity | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 15:56 |
| L34 | 5 | "6888781" and rewrit\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/19 16:10 |
| L35 | 18 | "5848043" and laser pulse | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:16 |
| L36 | 18 | "5848043" and laser pulse and power | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:16 |

| | | | | | | |
|-----|----|---|--|-----|-----|------------------|
| L37 | 0 | "6888781" and rise and fall | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:30 |
| L38 | 5 | "369".CLAS. and ((rise and fall) same laser beam pulse) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:31 |
| L39 | 31 | "369".CLAS. and ((rise and fall) same (laser beam pulse or laser pulse)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:32 |
| L40 | 21 | "369".CLAS. and ((rise and fall) same (laser beam pulse or laser pulse)) and mark | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:32 |
| L41 | 41 | "5848043" and mark | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:38 |
| L42 | 39 | ("5848043" or "6888781" or "5757735") and mark and space | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:45 |
| L43 | 0 | ("5848043" or "6888781" or "5757735") and mark \$2 and spaceR2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:45 |
| L44 | 41 | ("5848043" or "6888781" or "5757735") and mark \$2 and space\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:45 |

| | | | | | | |
|-----|-----|---|--|-----|-----|------------------|
| L45 | 8 | ("5848043" or "6888781" or "5757735") and interpolation | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 16:59 |
| L46 | 30 | ("5848043" or "6888781" or "5757735") and constant angular velocity | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 17:04 |
| L47 | 29 | ("5848043" or "6888781" or "5757735") and (constant angular velocity or cav) and pulse | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 17:04 |
| L48 | 21 | ("5848043" or "6888781" or "5757735") and ((constant angular velocity or cav) same pulse) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2008/12/19 17:05 |
| S1 | 1 | "10533894" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 11:25 |
| S3 | 281 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:23 |
| S4 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and record timing condition | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:27 |
| S5 | 2 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:29 |

| | | | | | | |
|-----|-----|---|---|-----|----|---------------------|
| S6 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and group data and setting value | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:30 |
| S7 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing condition\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:40 |
| S8 | 155 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:41 |
| S9 | 153 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and set\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:41 |
| S10 | 147 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and set\$4 and position | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:41 |
| S11 | 14 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:42 |
| S12 | 13 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position) and (linear velocity or constant linear velocity or CLV) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:43 |

| | | | | | | |
|-----|----|---|---|-----|----|---------------------|
| S13 | 13 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position) and (linear velocity or constant linear velocity or CLV) and data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:46 |
| S14 | 7 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position same data) and (linear velocity or constant linear velocity or CLV) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:48 |
| S15 | 4 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position same data) and (linear velocity or constant linear velocity or CLV) and pulse and length | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:53 |
| S16 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position same data) and (linear velocity or constant linear velocity or CLV) and pulse and (mark near\$4 length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 14:56 |

| | | | | | | |
|-----|----|--|---|-----|----|---------------------|
| S17 | 3 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and (timing same set\$4 same position same data) and (linear velocity or constant linear velocity or CLV) and pulse and (mark same length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 15:00 |
| S18 | 27 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and (set\$4 same position) and (linear velocity or constant linear velocity or CLV) and pulse and (mark same length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 15:05 |
| S19 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and (set\$4 same position) and (linear velocity or constant linear velocity or CLV) and pulse and (mark near\$4 length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 15:08 |
| S20 | 25 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and (set\$4 same position) and (linear velocity or constant linear velocity or CLV) and pulse and (mark near4 length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 15:08 |

| | | | | | | |
|-----|----|--|---|-----|----|---------------------|
| S21 | 17 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and (set\$4 same position) and (linear velocity or constant linear velocity or CLV) and (pulse near4 laser) and (mark near4 length) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 15:11 |
| S22 | 17 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) and timing and (set\$4 same position) and (linear velocity or constant linear velocity or CLV) and (pulse near4 laser) and (mark near4 length) and condition | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:01 |
| S23 | 6 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) same pulse same tim\$4 same record | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:08 |
| S24 | 55 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) same pulse | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:10 |
| S25 | 48 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) same pulse same record\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:10 |
| S26 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (angular velocity or constant angular velocity or cav) same pulse same record\$4 same number group data | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:10 |

| | | | | | | |
|-----|----|---|---|-----|----|---------------------|
| S27 | 30 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same pulse same record\$4 same data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:11 |
| S28 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same pulse same record\$4 same group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:11 |
| S29 | 4 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:12 |
| S30 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and (mark near4 length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:17 |
| S31 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and (mark near4 length) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:18 |
| S32 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and mark | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:19 |

| | | | | | | |
|-----|---|---|---|-----|----|---------------------|
| S33 | 4 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:42 |
| S34 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 and position | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:43 |
| S35 | 2 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 and position | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:44 |
| S36 | 7 | "10027257" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:45 |
| S37 | 3 | "20020105873" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:45 |
| S38 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 and position and "20020105873" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:48 |

| | | | | | | |
|-----|----|--|---|-----|----|---------------------|
| S39 | 2 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 and position | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:54 |
| S40 | 3 | "20020105873" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:55 |
| S41 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 and position and S2 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 16:58 |
| S42 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and (((angular velocity or constant angular velocity or cav) and (constant linear velocity or linear velocity or clv)) same (laser near4 pulse) same record\$4 same data) and set\$4 and position | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:06 |
| S43 | 37 | (369/47.5 or 369/47.1 or 369/53.1) and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:24 |
| S44 | 33 | (369/47.5 or 369/47.1 or 369/53.1) and group data and value\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:25 |
| S45 | 6 | (369/47.5 or 369/47.1 or 369/53.1) and group data and set value | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:25 |

| | | | | | | |
|-----|----|---|---|-----|----|------------------|
| S46 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (group data same set value) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:26 |
| S47 | 6 | (369/47.5 or 369/47.1 or 369/53.1) and (group data and set value) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:26 |
| S48 | 21 | (369/47.5 or 369/47.1 or 369/53.1) and (group data and (set\$4 near4 value)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:26 |
| S49 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and ((angular velocity or constant angular velocity or cav) same (laser near4 pulse) same record\$4 same data) and set\$4 and position and group | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/05 17:28 |
| S50 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (group data same (set \$4 near4 value)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 09:31 |
| S51 | 2 | (369/47.5 or 369/47.1 or 369/53.1) and (group data same (set \$4 same value)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 09:57 |
| S52 | 3 | "7123577" and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:37 |
| S53 | 38 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:41 |
| S54 | 0 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (group data same (set\$4 near4 value)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:42 |

| | | | | | | |
|-----|----|--|---|-----|----|------------------|
| S55 | 2 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (group data same (set\$4 same value)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:42 |
| S56 | 38 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and group data and set\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:43 |
| S57 | 6 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (group data same set\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:43 |
| S58 | 6 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (group data same set\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 10:49 |
| S59 | 1 | "20060072403" and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:06 |
| S60 | 1 | "20060072403" and ((rise and fall) near4 tim\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:12 |
| S61 | 1 | "20060072403" and ((rise and fall) same tim \$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:18 |
| S62 | 82 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and ((rise and fall) near4 tim\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:20 |
| S63 | 64 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and ((rise and fall) near4 time) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:20 |
| S64 | 18 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 time) same set) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:20 |

| | | | | | | |
|-----|----|---|---|-----|----|------------------|
| S65 | 1 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 time) same set) same block) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:35 |
| S66 | 5 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 time) same set) same (mark near4 length)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:37 |
| S67 | 6 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 time) same set\$4) same (mark near4 length)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:41 |
| S68 | 8 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and ((rise and fall) near4 time same (mark near4 length)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 11:44 |
| S69 | 0 | "2002380665" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 12:46 |
| S70 | 3 | "20040136307" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 12:46 |
| S71 | 8 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and ((rise and fall) near4 time same (mark near4 length)) and pulse | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 12:49 |
| S72 | 10 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and ((rise and fall) near4 tim\$4 same (mark near4 length)) and pulse | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:16 |
| S73 | 10 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) same (mark near4 length)) and pulse | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:18 |

| | | | | | | |
|-----|-----|--|---|-----|----|------------------|
| S74 | 64 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) and (mark near4 length)) and pulse | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:19 |
| S75 | 61 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) and (mark near4 length)) and pulse and number | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:24 |
| S76 | 64 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) and (mark near4 length)) and pulse and (number or multi\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:25 |
| S77 | 64 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) and (mark near4 length)) and pulse and (number or multi\$5) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:25 |
| S78 | 10 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) same (mark near4 length)) and pulse and (number or multi\$5) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:27 |
| S79 | 1 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((((rise and fall) near4 tim\$4) or group data) same (angular velocity or constant angular velocity or cav)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:34 |
| S80 | 117 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:35 |

| | | | | | | |
|-----|----|---|---|-----|----|---------------------|
| S81 | 64 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same pulse | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:36 |
| S82 | 28 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same (pulse and mark) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:36 |
| S83 | 10 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same (pulse and (mark near4 length)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:36 |
| S84 | 28 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same (pulse and mark) and chang\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:43 |
| S85 | 12 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same ((pulse and mark) and change) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:46 |
| S86 | 12 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same ((pulse and mark) and change) and (number or multiple) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:55 |
| S87 | 12 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and (((rise and fall) near4 tim\$4) or group data) same ((pulse and mark) and change) and (number or multi) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 13:58 |

| | | | | | | |
|-----|-----|--|---|-----|----|---------------------|
| S88 | 38 | (369/47.5 or 369/47.1 or 369/59.11 or 369/59.12) and group data | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 14:29 |
| S89 | 19 | (369/47.5 or 369/47.1 or 369/53.1) and (formula same (linear velocity or constant linear velocity or cav) and set\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 16:38 |
| S90 | 1 | (369/47.5 or 369/47.1 or 369/53.1) and (formula same (linear velocity or constant linear velocity or cav) same set\$4) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 16:39 |
| S91 | 5 | "2004038705" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 16:48 |
| S92 | 20 | (369/47.5 or 369/47.1 or 369/53.1) and formula same (linear velocity or constant linear velocity or cav) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 16:50 |
| S93 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and formula same (linear velocity or constant linear velocity or cav) same computation\$2 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 17:17 |
| S94 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and formula same (linear velocity or constant linear velocity or cav) same computat\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 17:17 |
| S95 | 11 | (369/47.5 or 369/47.1 or 369/53.1) and formula same (linear velocity or constant linear velocity or cav) same calcul\$4 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/06 17:18 |
| S96 | 101 | (369/47.5 or 369/47.1 or 369/59.11) and computation\$1 | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 09:03 |

| | | | | | | |
|------|----|--|---|-----|----|------------------|
| S97 | 4 | (369/47.5 or 369/47.1 or 369/59.11) and ((computation\$1 same approximation or interpolation)) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 09:03 |
| S98 | 4 | (369/47.5 or 369/47.1 or 369/59.11) and ((approximation or interpolation) same computation\$1) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 09:05 |
| S99 | 1 | "09964131" and interpolation | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 09:23 |
| S100 | 2 | "7177252" and (linear velocity same constant angular velocity) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:22 |
| S101 | 2 | "7177252" and (linear velocity same constant angular velocity same unit) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:23 |
| S102 | 2 | "7177252" and unit | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:44 |
| S103 | 3 | "7106680" and unit | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:47 |
| S104 | 2 | "7106680" and (set same unit) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:49 |
| S105 | 80 | (369/47.5 or 369/47.1 or 369/53.1) and acquiring | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:52 |
| S106 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and linear \$2velocity acquiring | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:53 |

| | | | | | | |
|------|-----|---|---|-----|----|---------------------|
| S107 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and linear velocity acquiring | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:53 |
| S108 | 0 | (369/47.5 or 369/47.1 or 369/53.1) and (set \$4 near4 acquiring unit) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:54 |
| S109 | 255 | (369/47.5 or 369/47.1 or 369/53.1) and (set \$4 near4 unit) | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 11:54 |
| S110 | 12 | ((MASAKATSU) near2 (MATSUI)).INV. | US_PGPUB; USPAT | ADJ | ON | 2008/06/09 14:03 |
| S111 | 2 | "10424806" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 14:34 |
| S112 | 1 | "09964131" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 14:35 |
| S113 | 2 | "10424806" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 14:36 |
| S114 | 3 | "20030227850" | US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/09 14:37 |

12/19/2008 5:28:52 PM

C:\Documents and Settings\apatankar\My Documents\EAST\Workspaces\10533894.wsp